

45 days 0221004 E.H. mtg comments  
 ADMINISTRATIVE RECORD - SF File Number 1100700  
 + questions 10/3/90  
 PH

1) new house 2 blks off Riggs.  
 can get it sampled now so  
 doesn't have to put in new  
 yard?

A) We can institute a sampling  
 program for such instances

2) 124 @ main -  
 Should be up to individ. land-  
 owner, not EPA.

3) What will <sup>finan.</sup> impact be on ASARCO.

A) "Whatever you decide to do here,  
 it will not be the demise of  
 ASARCO in E.H."

4) How many yards were sampled?

A) 674 samples, 243 yards.

- we live on Riggs. Thick grass,  
 200 trees, how can trees live  
 thru that?

- Jon says they'll do it by hand if necessary  
 19 yrs, 3 children, eaten vegetables  
 kids intelligent, doesn't think  
 yard should be dug.

0221005

5) What happens to land values if one yard is replaced?

A) Real estate ~~the~~ agent says values would definitely increase

6) Have tests been done on adults too?

A) Handful of women participated. Fell below 10 ug/dl

? but wouldn't someone who'd been exposed for years have a high level?

A) after 5 yrs of age, exposure vs women mobilize stored Pb b/c fetus requires Ca & takes it from mother health effects persist even after exposure ends

7) But EH doesn't have hi dropout rates, etc. Do study here!

- and people have never seen report, only heard abt it?

- show us who's been injured in EH?

8) Assuming do mod. removal & you go to other yards, & people refuse to have their yards sampled, what happens?

Can EPA/State mandate lawn removal

0221006

- ? Why bother w/ public hearing if you can just do what you want.
- ? How do we know soil removal work?
- ? Hi PbB cause rdg difficulties - wouldn't that mean kids would be in Chapter I programs? Can't that be compared to Helena schools? And what abt home env't, low-income housing? How can you separate those effects from other effects?
- ? ASARCO could provide sandboxes for kids to dig
- ? Aren't studies outdated? Pb levels have decreased, ASARCO has cooperated, & considerable improvements have occurred. Want to see more studies that take into acct ASARCO's effort to control emission
- ? Nat'l avg PbB conc?

(3)

- ? Any controlled studies w/ children in Helena Valley w/ E. H.

0221007

- ? Own 4 parcels in yellow area, reared 3 kids, & feel EPA has <sup>not</sup> offered enough data to prove a need for soil removal.
- ? Not watering lawn now, & if lawn is replaced & needs water, & dies, what happens?
- ? Does Pb go down ~~into~~ thru soil?
- ? Live on Clark St. in y.z. If house Pb dust higher, why aren't we starting there? Will EPA come in & replace furniture, etc.
- ? ~~So~~ Heard that health risks of removing some contaminants (like asbestos) is worse than leaving it in place.
- ? If you do simple arithmetic, it comes to \$1K/house. Can I just get that money? It'd go far toward buying health insurance!
- ? Live E of Canyon Ferry/Wylie. Concerned about water being contaminated by airborne dust?

9-10 Chris available  
@ city Hall.

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? PP creek runs thru y.r., &  
has most popular swimming hole.  
What effect does that have —  
the soil especially b/c any sediment  
would first be deposited there. It's  
frequented by children.

? 505 Clark - just put down new  
sod this summer. If b/c we didn't  
dig down 6-10" are you going to  
come in & redo all our work?

? Mature yards it should be up to  
them whether they want them  
torn apart. Older yards, w/ lots  
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? 209 Main. > girls w/ hi PbB levels.  
ASARCO has come in & helped remove  
& lower their blood levels. They were  
at a setter & had to be retested. Then

0221008

If you clean up yards, alleys  
are really bad b/c of dusting.



# East Helena Public Meeting Comments and Questions

(This is not a transcript; these are notes on the question/comment section made by Pam Hillery.)

1. Have a new house two blocks off Riggs. Can I get it sampled now before I put in a new yard?

(We can institute a sampling program for such instances.)

2. 124 Main-should be up to individual landowner, not EPA.

3. What will financial impact be on ASARCO?

("Whatever you decide to do here, it will not be the demise of ASARCO in East Helena." Bryan Davis)

4. How many yards were sampled?

(674 samples, 243 yards)

We live on Riggs. Thick grass, 200 trees, how can trees live through that? (Jon says they'll remove soil by hand shovel, if necessary.)

We've lived here 19 years, raised three children, eaten vegetables we raised. Kids are intelligent, don't think yard should be dug.

5. What happens to land values if one yard is replaced?

(A real estate agent volunteered the answer: "values would definitely increase.")

6. Have tests been done on adults, too?

(Handful of women participated, fell below 10 ug/dl.)

But wouldn't someone who'd been exposed for years have a high level?

(After 5 years of age, exposure decreases. Women mobilize stored lead because fetus requires calcium and takes it from mother's bones. But health effects persist even after exposure ends.)

7. But East Helena doesn't have high dropout rates! Do a study here!

and people have only heard about reports, they've never seen them;

show us who's been injured in East Helena.

8. Assuming do modified removal and you go to other yards, and people refuse to have their yard sampled, what happens?

Can EPA/State mandate lawn removal?

9. Why bother with public hearing if you can just do what you want?

10. How do we know soil removals work?

11. High blood lead levels cause reading difficulties. Wouldn't that mean children would be in Chapter I programs? Can't that be

compared to Helena schools? And what about home environment, low-income housing? How can you separate those effects from other effects?

12. ASARCO should provide sandboxes for kids to dig in so they wouldn't dig in soils.

13. Aren't studies outdated? Lead levels have decreased, ASARCO has cooperated and considerable improvements have occurred, Want to see more studies that take into account ASARCO's effort to control emissions.

14. National average blood lead level?  
(3 ug/dl)

15. Any controlled studies with children in Helena Valley with East Helena children?

16. Own 4 parcels of land in yellow area, reared three kids, and feel EPA has not offered enough data to prove a need for soil removal.

17. Not watering lawn now, and if lawn is replaced and needs water, and dies, what happens?

18. Does lead percolate through soil?

19. Live on Clark, in yellow zone. If house lead dust higher, why aren't we starting there? Will EPA come in and replace furniture, etc.?

20. Heard that health risks of removing some contaminants (like asbestos) is worse than leaving it in place.

21. If you do some simple arithmetic, it costs \$21K/house. Can I just get that money? It'd go far toward buying health insurance.

22. Live on the corner of Canyon Ferry and Wylie. Concerned about water being contaminated by airborne dust.

23. Prickly Pear Creek runs right through yellow zone, and has the most popular swimming hole (right where the concrete flood retention ends). What effect does that have--the soil especially because any sediment would be deposited there. It's frequented by children.

24. 505 Clark. Just put down new sod this summer. Are you going to come in and redo all our work because we didn't dig down 6-10"?

25. With mature (well-grassed) yards, it should be up to the

owners whether they want them torn apart. Other yards, with lots of bare spots, those should be removed. But I've done my share.

26. If you clean up yards, alleys are really bad because of traffic and continual dusting. Do something with the alleys.

27. 209 Main. 2 girls with high blood lead levels. ASARCO has come in and removed soil and helped lower blood lead levels. They were at a sitter and had to be retested. They are basically confined to their yards. Please consider having your yard cleaned.

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